

ABSTRACT OF THE DISCLOSURE

A method for selecting a subset of sites within a set of candidate sites for activating one or more radio stations of a telecommunications network includes building an initial solution of a subset of sites starting from a network configuration having the whole set of active candidate sites; and optimising the initial solution for activating "inactive" sites and/or deactivating "active" sites, in order to minimise a predetermined cost function for the solution. The steps of building and optimising the initial solution are adapted to define both solutions that have a geographic coverage area that is greater than a predefined minimum coverage area and to manage an amount of traffic that is greater than a predefined minimum expected traffic value. A processing system and a processing program or group of programs can be executed by the system when pre-arranged for performing the above method.